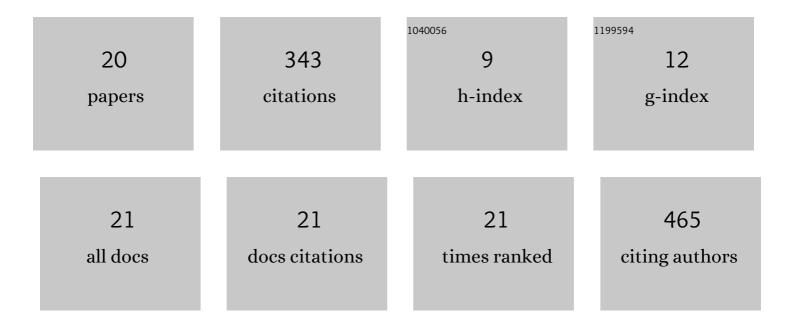
Junhui Zhao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5789053/publications.pdf Version: 2024-02-01



Ιπνητι 2ηγο

#	Article	IF	CITATIONS
1	Bi-Level Optimal Strategy of Islanded Multi-Microgrid Systems Based on Optimal Power Flow and Consensus Algorithm. Energies, 2020, 13, 1537.	3.1	11
2	A Two-stage Four-port Inverter for Hybrid Renewable Energy System Integration. , 2019, , .		3
3	Risk Assessment for the Power Grid Dispatching Process Considering the Impact of Cyber Systems. Energies, 2019, 12, 1084.	3.1	8
4	Dissolved Gases Forecasting Based on Wavelet Least Squares Support Vector Regression and Imperialist Competition Algorithm for Assessing Incipient Faults of Transformer Polymer Insulation. Polymers, 2019, 11, 85.	4.5	24
5	Distributed Drones for Power Line Inspection with Weighted Consensus Control in Dynamic Network Systems. , 2019, , .		1
6	Simulation and experimental research on methods to suppress ferroresonance in potential transformers. Journal of Control and Decision, 2018, 5, 195-208.	1.6	1
7	A novel model based on wavelet LS-SVM integrated improved PSO algorithm for forecasting of dissolved gas contents in power transformers. Electric Power Systems Research, 2018, 155, 196-205.	3.6	104
8	Modeling and Control for a Photovoltaic Inverter with Power Decoupling on the AC Side. , 2018, , .		2
9	Adaptive Virtual Impedance Droop Control Based on Consensus Control of Reactive Current. Energies, 2018, 11, 1801.	3.1	21
10	An anomaly identification model for wind turbine state parameters. Journal of Cleaner Production, 2018, 195, 1214-1227.	9.3	33
11	Chaos Firefly Algorithm With Self-Adaptation Mutation Mechanism for Solving Large-Scale Economic Dispatch With Valve-Point Effects and Multiple Fuel Options. IEEE Access, 2018, 6, 45907-45922.	4.2	35
12	A Transformer Fault Diagnosis Model Using an Optimal Hybrid Dissolved Gas Analysis Features Subset with Improved Social Group Optimization-Support Vector Machine Classifier. Energies, 2018, 11, 1922.	3.1	29
13	Novel direct power control of single-phase three-level SVPWM inverter for photovoltaic generation. , 2017, , .		5
14	Voltage stability evaluation by using extended modal analysis with dynamic internal impedance of synchronous generators. , 2016, , .		1
15	Hybrid singleâ€carrierâ€based pulse width modulation scheme for singleâ€phase threeâ€level neutralâ€pointâ€clamped gridâ€side converters in electric railway traction. IET Power Electronics, 2016, 9, 2500-2509.	2.1	22
16	Prevention of overvoltage induced by large penetration of photovoltaics in distribution networks by electric vehicles. , 2016, , .		4
17	Power Calculation for Direct Power Control of Single-Phase Three-Level Rectifiers Without Phase-Locked Loop. IEEE Transactions on Industrial Electronics, 2016, 63, 2871-2882.	7.9	29
18	Optimal and fair real power capping method for voltage regulation in distribution networks with high PV penetration. , 2015, , .		8

#	Article	IF	CITATIONS
19	Event system based automatic testing method for intelligent terminal communication protocol. , 2015, , .		о
20	Adaptive communication resource allocation for wide area measurement system. , 2015, , .		0